

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

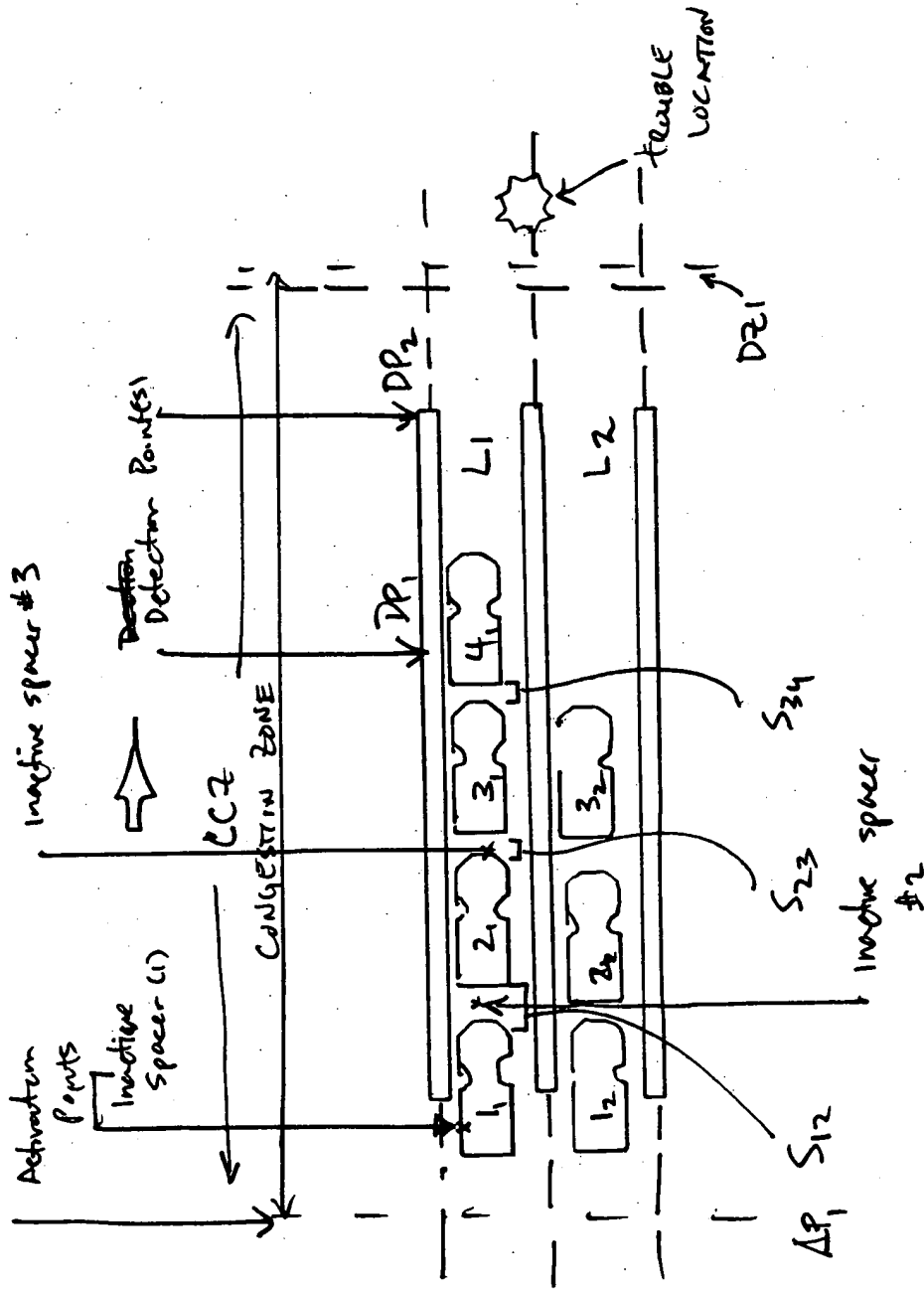
Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

1/13



$$\bar{v} = \frac{dx}{dt} \text{ or low activation} = D_{kp} \quad 15-0$$

Fig. 1 → INITIAL SLOWDOWN/CONGESTION
(TOP VIEW)

3/13

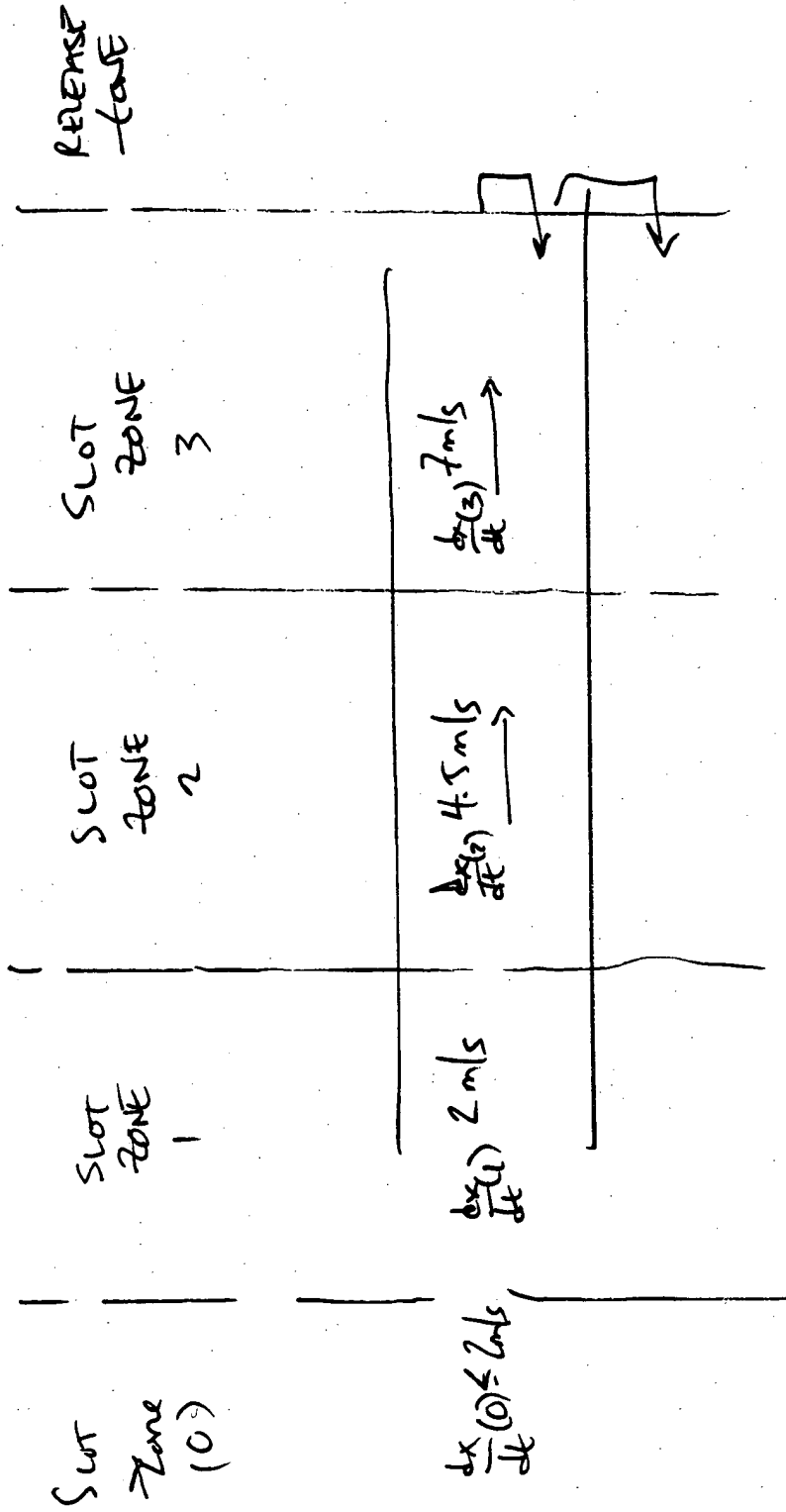


FIG. 2

[illegible]

Fig. 4
merge control

5/13

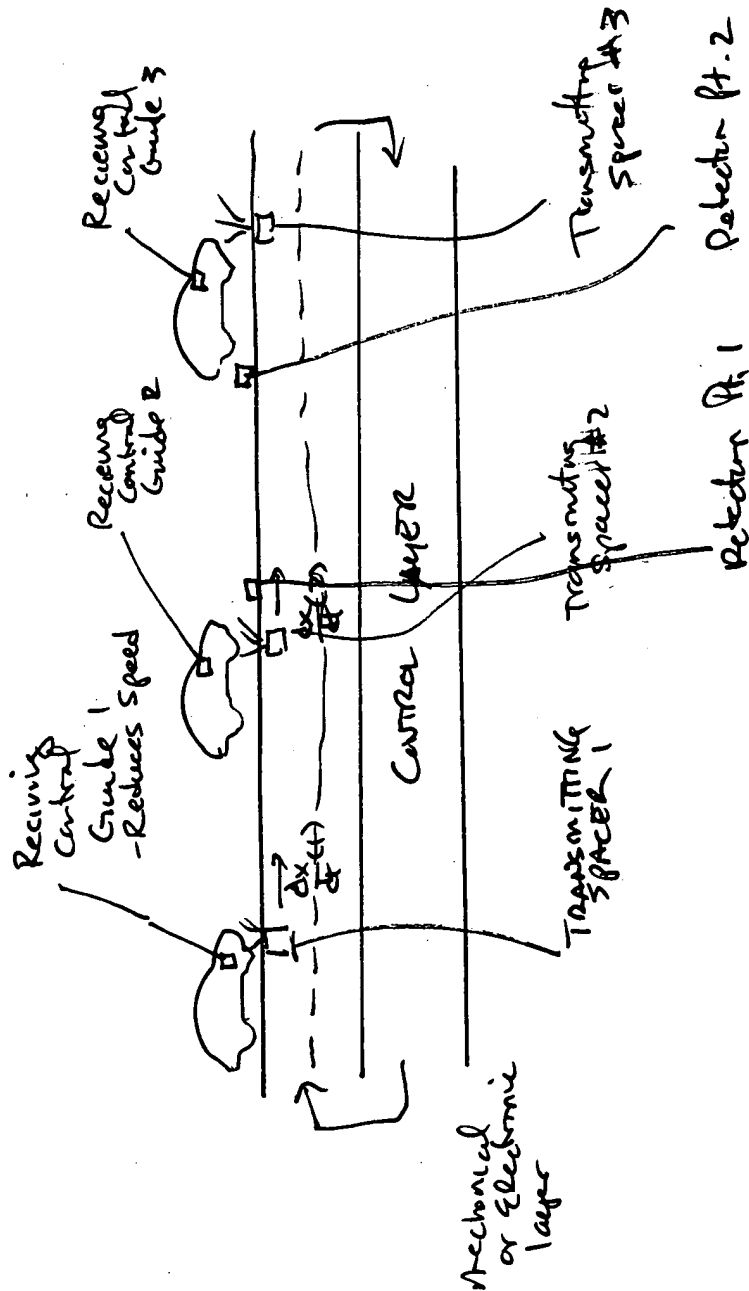


FIG. 5

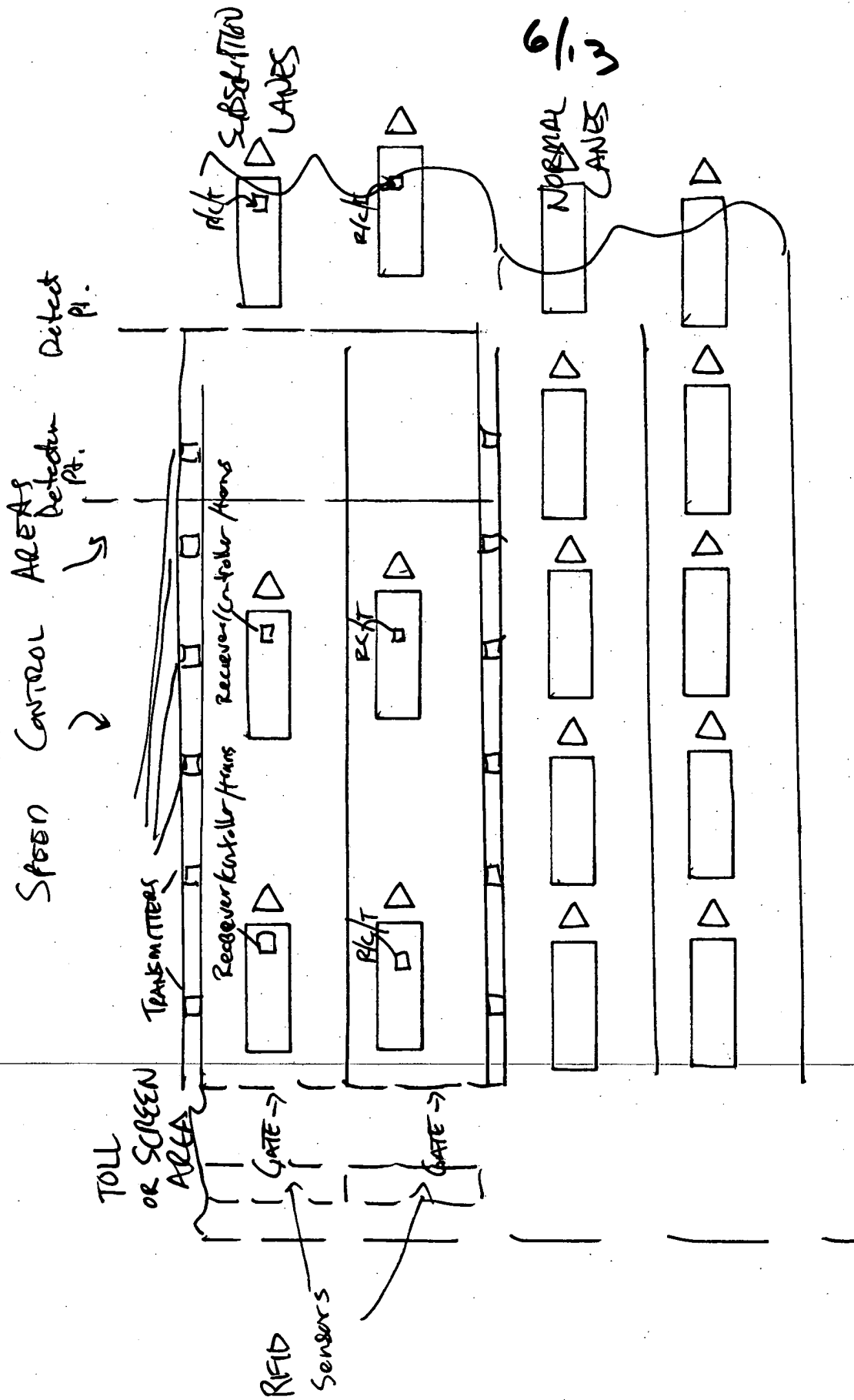


FIG. 6

7/13

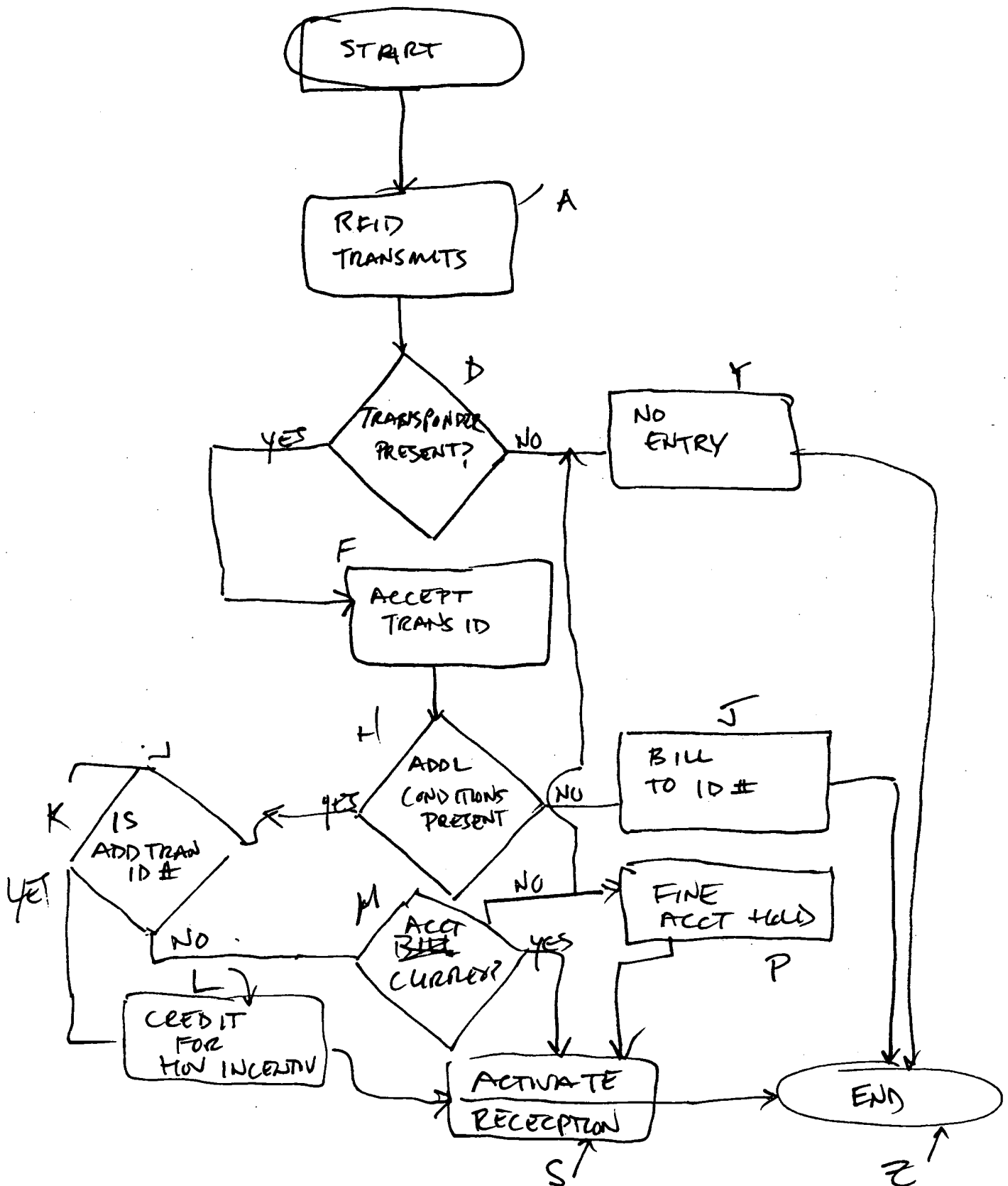


FIG. 7

8/13

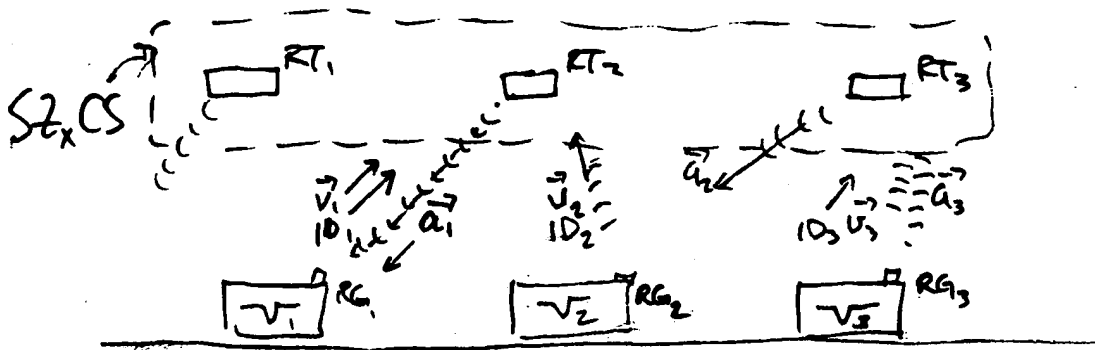


FIG. 8

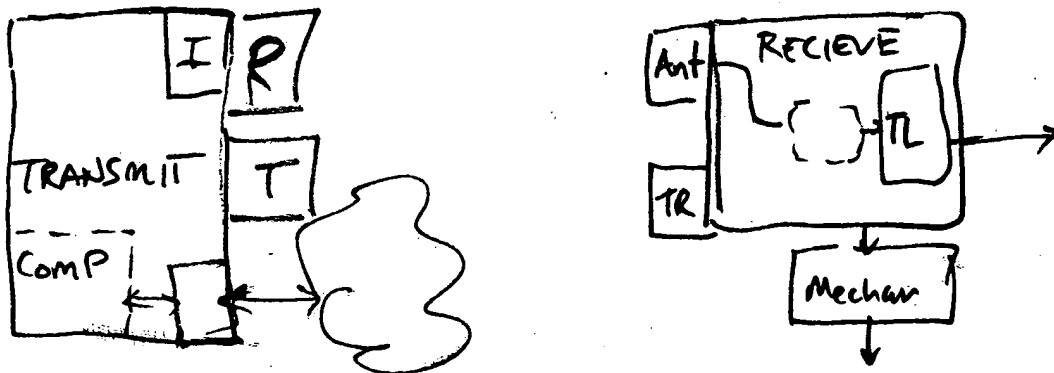


FIG. 9

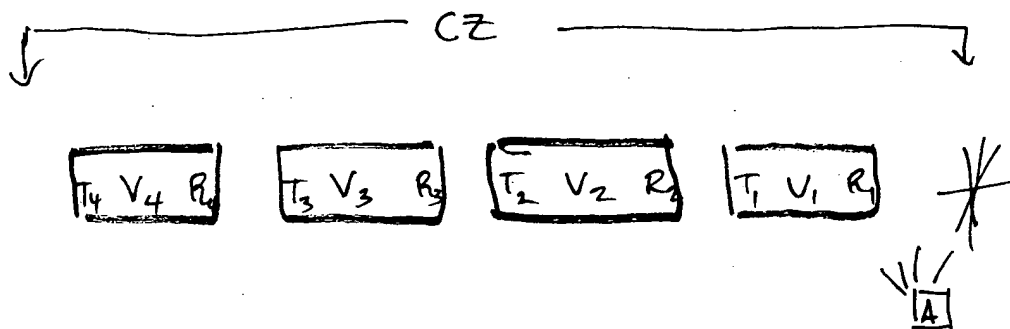
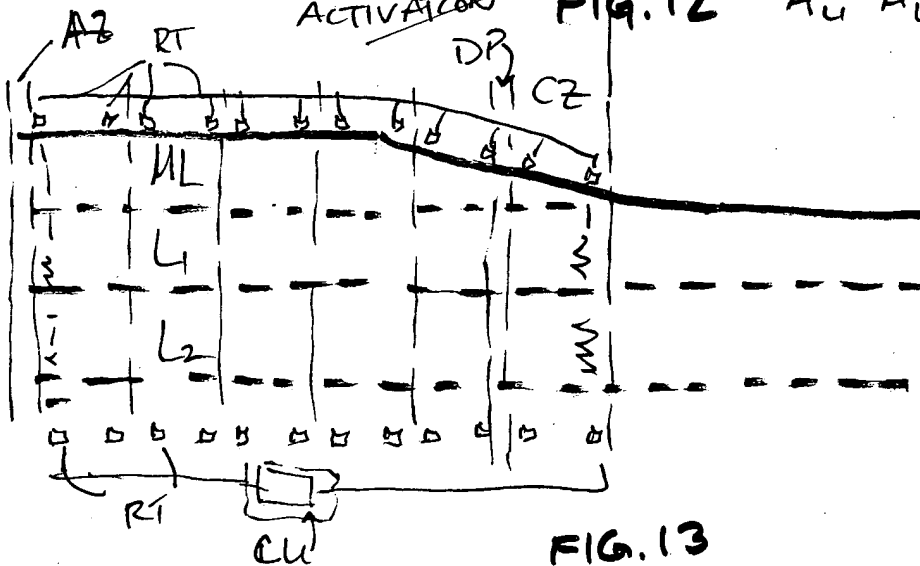
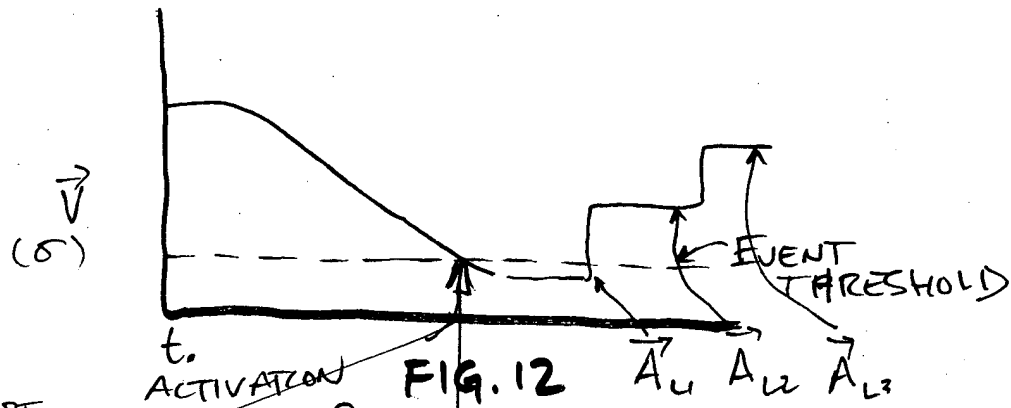
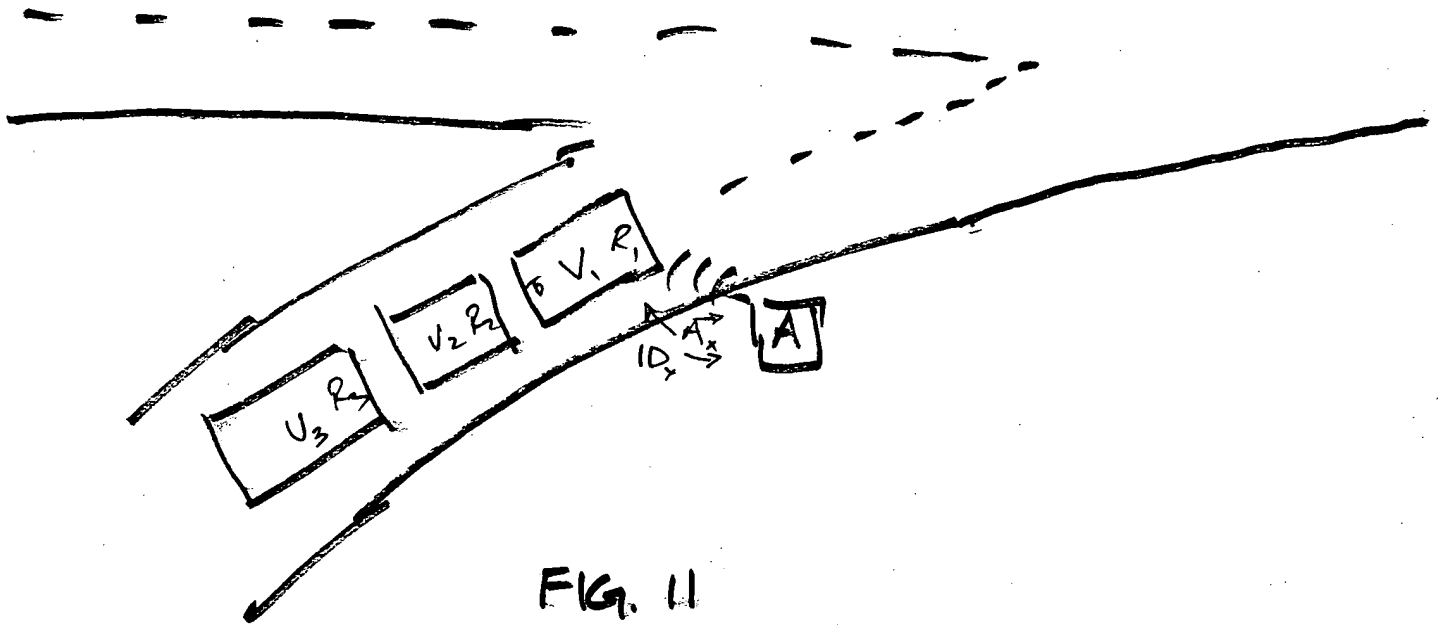


FIG. 10

9/13



10/13

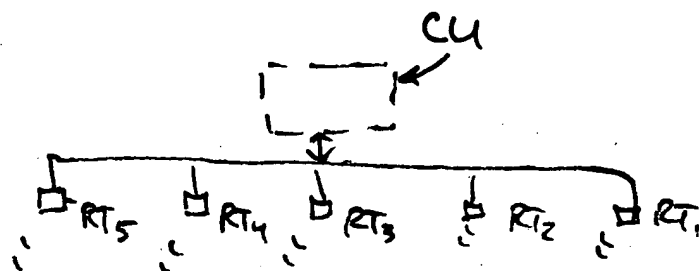
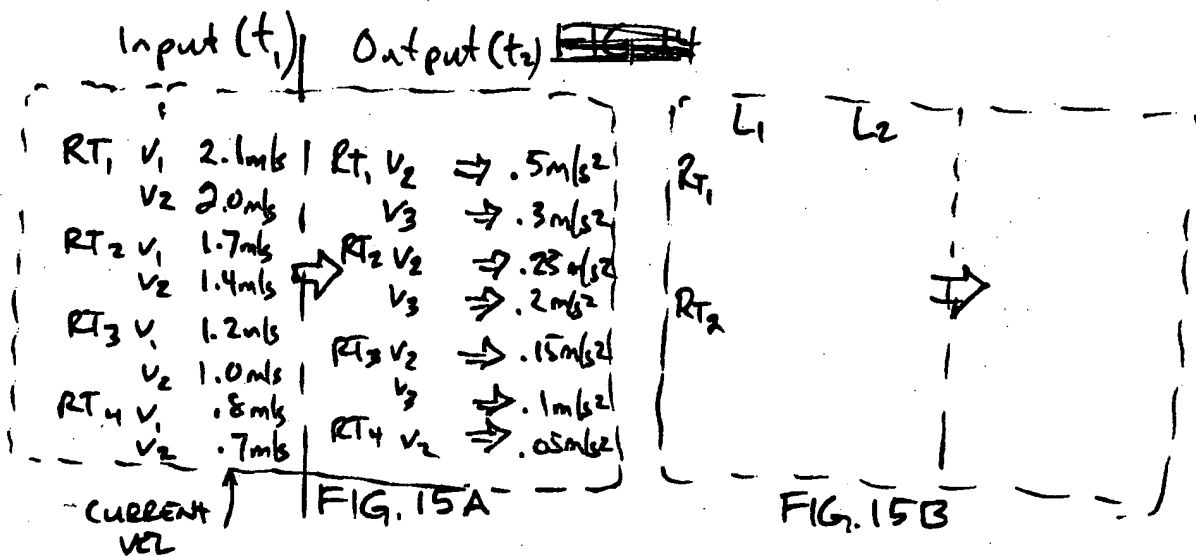


FIG. 14



$$RT_1 V_1 \Rightarrow out$$

$$RT_1 V_2 = V_2$$

$$RT_2 V_1 = RT_1 V_3$$

FIG. 15C

FIG. 15D

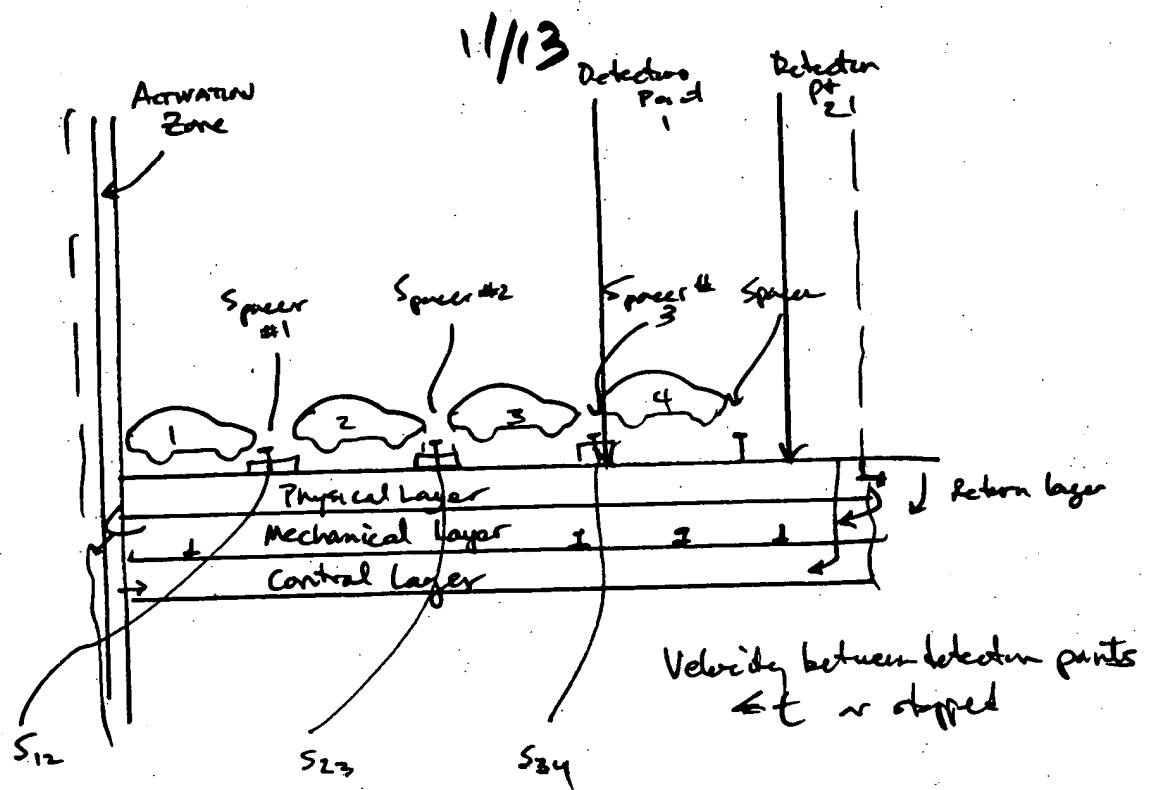


FIG. 16 A

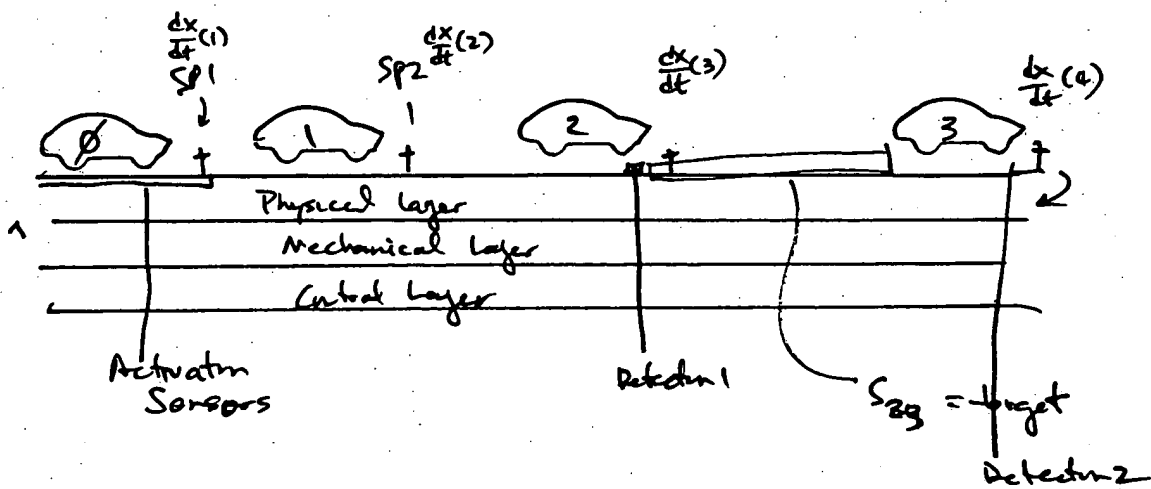


FIG. 16 B

12/13

CONGESTION PT.

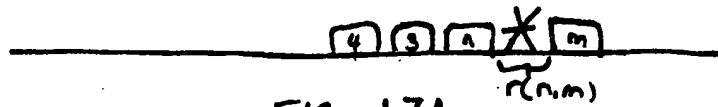


FIG. 17A

$\sigma \rightarrow$	$\alpha \rightarrow$	$r(n,m):$	time to $r(n,m)=\emptyset$
$m = 7\text{ m/s}$	$m = 3\text{ m/s}^2$	$5m$	$5s$
$n = 7\text{ m/s}$	$n = 4\text{ m/s}^2$	$2m$	∞
$3 = 5\text{ m/s}$	$3 = 4\text{ m/s}^2$	$2m$	$2s$
$4 = 5\text{ m/s}$	$4 = 5\text{ m/s}^2$		

FIG. 17B (2 Sec. later)

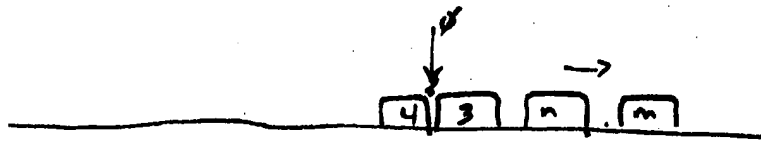
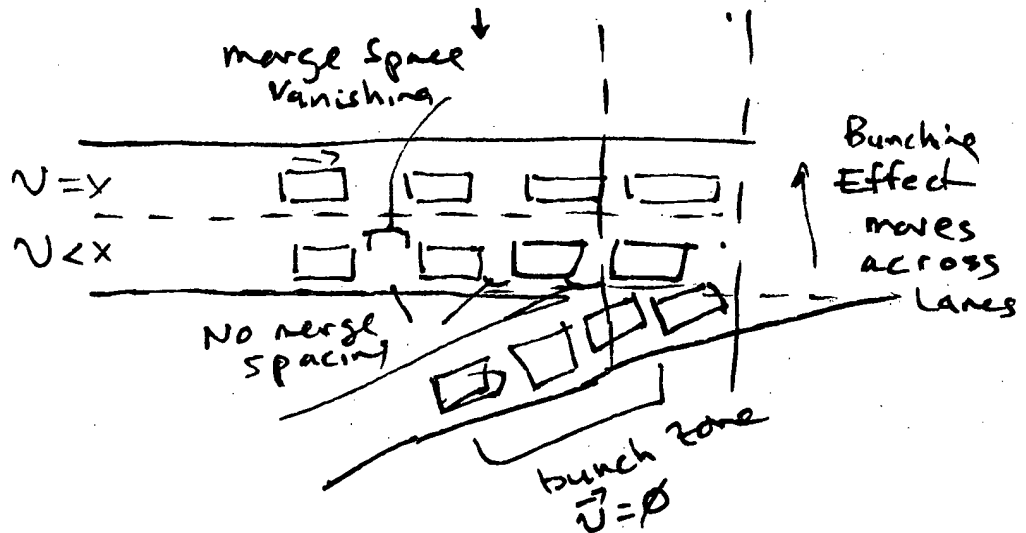


FIG. 17C



13/13

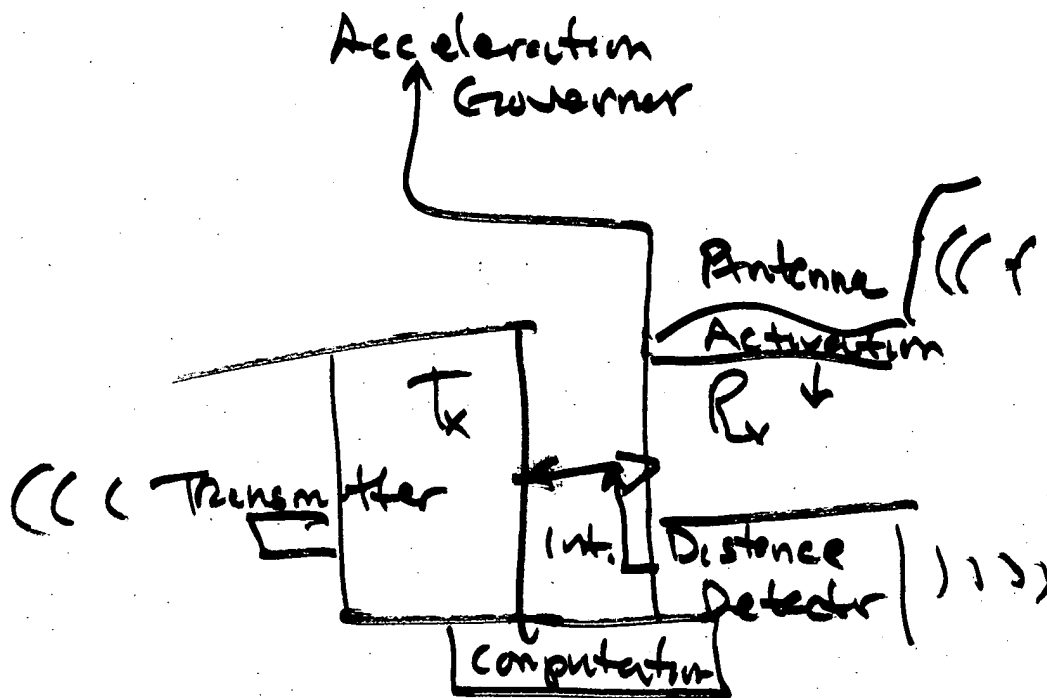


FIG. 18

activation
EMF
broadcast